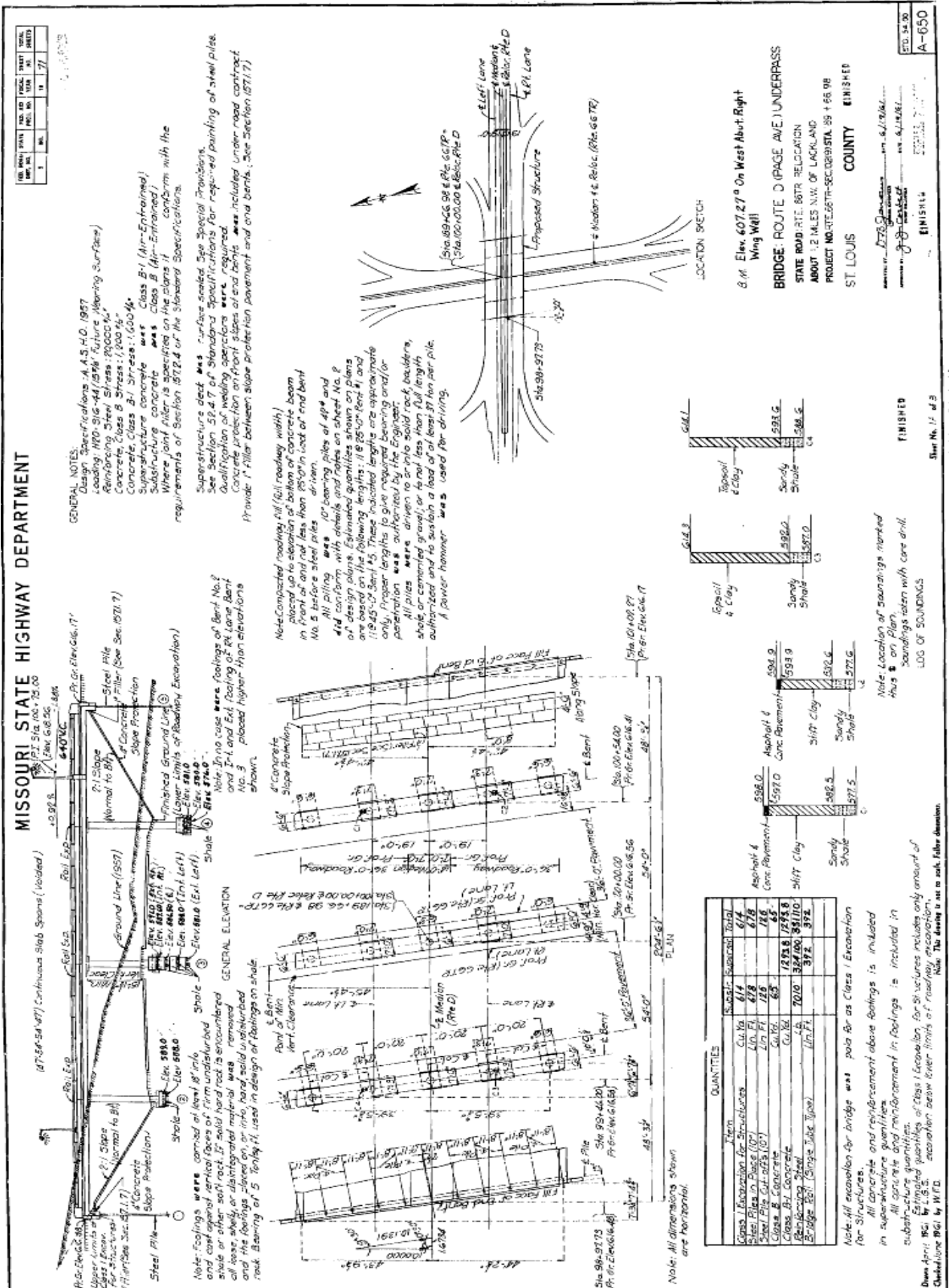


For Information Only

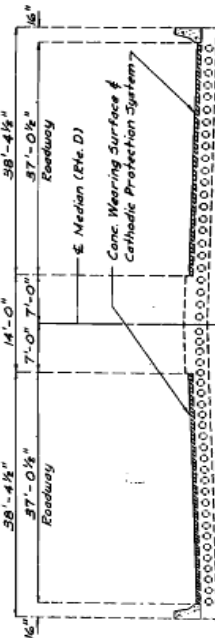


For Information Only

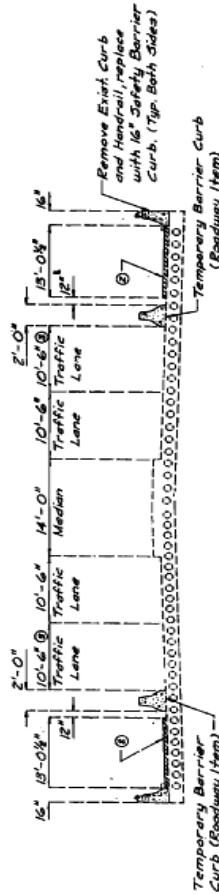
Route 109 & Route D
St. Louis County
UBAWS Overlay – Bridges A2738 & A0650
Exhibit E

MISSOURI HIGHWAY AND TRANSPORTATION COMMISSION

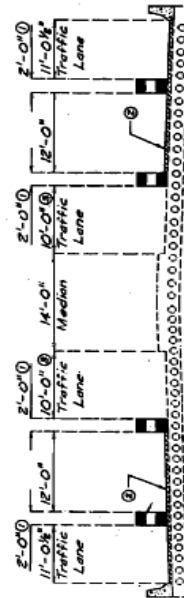
DATE	PROJECT NO.	SHEET NO.
10/1/86	109 & D	20



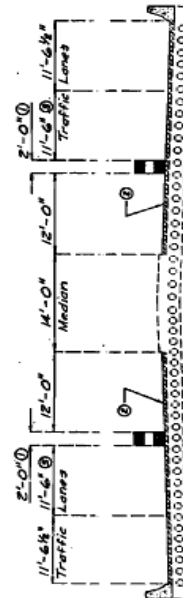
FINAL SECTION NEAR MID SPAN



SECTION NEAR MID SPAN
STAGE ONE



SECTION NEAR MID SPAN
STAGE TWO



SECTION NEAR MID SPAN
STAGE THREE

GENERAL NOTES:

- Design Specifications: A.A.S.H.T.O. 1983 and Interims 1984 and 1985.
- Design Unit Stresses:
 - Class BI Concrete (Safety Barrier Curb) $f'_c = 4000$ psi
 - Reinforcing Steel (Grade 60) $f_y = 60,000$ psi
- Outline of old work is indicated by light dashed lines; heavy lines indicate new work.
- Bars bonded in old concrete not removed shall be cleanly stripped and embedded into new concrete where possible.
- Minimum clearance to reinforcing steel shall be 1 1/2" unless otherwise shown.
- Two lanes of traffic (each direction) over structure to be maintained during construction, except for temporary closures as noted.
- All joint filler shall meet the requirements of Std. Spec. 1057.2.4 except as noted.

FINAL QUANTITIES		
ITEM	Lin. Ft.	TOTAL
Curb Removal (Bridges)	409	409
Safety Barrier Curb	409	409
Repairing Concrete Deck (Half Siding)	688	688
Concrete Wearing Surface (1/2") See Spec. Prox. 54.18	1684	1684
Cathodic Protection System	1.0	1.0

- ① Temporary Traffic Barrier (Roadway Item)
- ② Make deck repairs. Scarify conc. deck 1/4" (min.). Install cathodic protection system.
- * Alternate "B" = 2 1/2" Low Slump Concrete.
- ③ Lane may be closed at night, or during periods of light traffic, when necessary for working area.

REPAIRS TO BRIDGE OVER RTE. 67 (LINDEERGH BLVD.)

STATE ROAD RTE. D (PAGE AVE.)
ABOUT 1.2 MILES NW OF LACKLAND
PROJECT NO. 6-U-D-738 STA. 98+97.73
JOB NO. 6-U000-738 RTE. D
ST. LOUIS COUNTY
DATE 2/23/87
FINAL PLANS
A-650R

DESIGNED MAR. 1986
DRAWN APR. 1986
CHECKED JULY 1986

Note: This drawing is not to scale. Follow dimensions.

Sheet No. 1A of 6

[illegible]

ST LOUIS COUNTY A-2738